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September 7, 2004

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Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/751,507; Filed: January 6, 2004

Injection Molding Apparatus Having An Elongated Nozzle

Incorporating Multiple Nozzle Bodies In Tandem

Inventors:

HAGELSTEIN et al.

Our Ref:

2107.1090000/TUM/RPG

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449 listing 46 documents;
- Copies of documents BA2-BD2 and CA2 as listed on Form PTO-1449; 3. and
- 4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. hyn P. Grest

Rae Lynn P. Guest Attorney for Applicants Registration No. 53,482

TUM/RPG/dbi **Enclosures**

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SEP 0 7 2004 BY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HAGELSTEIN et al.

Appl. No.: 10/751,507

Filed: January 6, 2004

For: Injection Molding Apparatus

Having An Elongated Nozzle Incorporating Multiple Nozzle

Bodies In Tandem

Confirmation No.: 3356

Art Unit: 1732

Examiner: To be assigned

Atty. Docket: 2107.1090000/TUM/RPG

Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may

not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this
 Information Disclosure Statement was cited in a communication from a foreign
 patent office in a counterpart application and this communication was not
 received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty
 days prior to the filing of this information disclosure statement.
- 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final

Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart

foreign application not more than three months prior to the filing of this

Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

c. Attached is our PTO-2038 Credit Card Payment Form in the amount of sin payment of the fee under 37 C.F.R. § 1.17(p).

4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$\text{in payment of the fee under 37 C.F.R. § 1.17(p); in addition:}

- a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1). b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2). 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office
- relevance. 1138 OG 37, 38.

 6. Translations of abstracts attached to documents BA2-BC2 provide a concise explanation of the relevance thereof.

is provided in satisfaction of the requirement for a concise explanation of

- ∑ 7. Copies of the documents BA2-BD2 and CA2 are submitted herewith.
- 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No.______, filed

, which is relied upon for an earlier filing date under 35 U.S.C.
§ 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

No copies of U.S. patents and patent application publications cited on the
 attached Form PTO-1449 are submitted in accordance with 1276 OG 55 because
 this application was filed after June 30, 2003.

☐ 10. It is expected that the examiner will review the prosecution and cited art in the parent application no(s). ____ in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Rae Lynn P. Guest Attorney for Applicants Registration No. 53,482

Date: September 7, 2004

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

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FORM PTO-1449

Page 1 of 2 ATTY. DOCKET NO. 2107.1090000/TUM/RPG APPLICATION NO. 10/751,507 FIRST NAMED INVENTOR Hagelstein et al. ART UNIT 1732 FILING DATE

MATION DISCLOSURE STATEMENT

EXAMINER	Т	DOCUMENT	J.J. 1 A	TENT DOCUMENTS	<u> </u>	SUB-	
EXAMINER INITIAL		NUMBER	DATE	NAME	CLASS	CLASS	FILING DATE
	AA1	US 3,812,323	May 21, 1974	Pink			
	AB1	US 3,843,295	Oct. 22, 1974	Greenberg et al.			
	AC1	US 4,344,750	Aug. 17, 1982	Gellert			
-	AD1	US 4,370,115	Jan. 25, 1983	Miura			
	AE1	US 4,557,685	Dec. 10, 1985	Gellert			
	AF1	US 4,818,217	Apr. 4, 1989	Schmidt et al.			
	AG1	US 4,836,766	Jun. 6, 1989	Gellert			
	AH1	US 4,875,848	Oct. 24, 1989	Gellert			
	Al1	US 4,892,474	Jan. 9, 1990	Gellert			
	AJ1	US 4,899,288	Feb. 6, 1990	Tsutsumi			
	AK1	US 4,981,431	Jan. 1, 1991	Schmidt			
	AL1	US 5,046,942	Sep. 10, 1991	Gellert			
	AM1	US 5,061,174	Oct. 29, 1991	Gellert			
· 	AN1	US 5,125,827	Jun. 30, 1992	Gellert			
	AO1	US 5,135,377	Aug. 4, 1992	Gellert			
	AP1	US 5,225,211	Jul. 6, 1993	Imaida et al.			
	AQ1	US 5,268,184	Dec. 7, 1993	Gellert			
·	AR1	US 5,299,928	Apr. 5, 1994	Gellert			
	AS1	US 5,421,716	Jun. 6, 1995	Gellert			
	AT1	US 5,494,433	Feb. 27, 1996	Gellert			
	AU1	US 5,507,637	Apr. 16, 1996	Schad et al.			
	AV1	US 5,518,389	May 21, 1996	Nonomura et al.			
	AW1	US 5,536,165	Jul. 16, 1996	Gellert			
	AX1	US 5,591,465	Jan. 1, 1997	Babin			
<u> </u>	AY1	US 5,609,893	Mar. 11, 1997	Eastwood			
	AZ1	US 5,820,899	Oct. 13, 1998	Gellert et al.			
	BA1	US 5,871,786	Feb. 16, 1999	Hume et al.			
-	BB1	US 5,879,727	Mar. 9, 1999	Puri			
	BC1	US 5,952,016	Sep. 14, 1999	Gellert			
	BD1	US 6,095,790	Aug. 1, 2000	Gellert et al.			
	BE1	US 6,230,384	May 15, 2001	Gellert et al.			1
	BF1	US 6,305,923	Oct. 23, 2001	Godwin et al.			

January 6, 2004

DATE CONSIDERED **EXAMINER**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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SEP 0 7 2004 &		Page 2 of 2
رم ا	ATTY. DOCKET NO. 2107.1090000/TUM/RPG	APPLICATION NO. 10/751,507
FORM PTO-1449	FIRST NAMED INVENTOR Hagelstein et al.	· · · · · · · · · · · · · · · · · · ·
INFORMATION DISCLOSURE STATEMENT	FILING DATE January 6, 2004	ART UNIT 1732

	AA2	US 6,712,597	Mar. 30, 2004	Van Boekel			T	
	AB2	US 2004/0005380 A1	Jan.8, 2004	Babin et al.		-		
	AC2	US 60/460,417	Filed Apr. 7, 2003	Olaru	_			
	AD2	US 60/460,418	Filed Apr. 7, 2003	Sicilia et al.				
	AE2	US 60/468,973	Filed May 9, 2003	Olaru				
	AF2	US 60/559,977	Filed Apr. 7, 2004	Fischer et al.				
	AG2	US 10/819,165	Filed Apr. 7, 2004	Sicilia et al.				
	AH2	US 60/559,976	Filed Apr. 7, 2004	Tabassi				
	Al2	US 0/819,267	Filed Apr. 7, 2004	Olaru				
			FOREIGN F	PATENT DOCUMENTS	l			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA	
	BA2	DE 4005437 C2	May 21, 1992	Reinl			x	Yes No
	BB2	DE 4404894 C1	Jan. 5, 1995	Reinl			х	Yes No
	BC2	EP 0443203 B1	Aug. 31, 1994	Reinl			X	Yes No Yes
	BD2	WO 01/15884 A2	Mar. 8, 2001	Van Boekel et al.	1 Danie		1	No
		OTHER	including Autho	or, Title, Date, Pertinen	it Pages, etc.)			
	CA 2 Mold Hot Runner Solutions Product Information entitled "Automotive Hotrunners," Mold Hot Runner Solutions, Inc., July 2002							t

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.